



MMRP

MILITARY MUNITIONS RESPONSE PROGRAM



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The US Army is the best-trained, best-equipped military fighting force in the world, primarily because they train as they fight, under realistic battle conditions. There is no substitute for effective training. However, after years of training activity, unexploded ordnance (UXO), discarded military munitions (DMM), and munitions constituents (MC) are present at many historical ranges and sites.

The Military Munitions Response Program (MMRP) was developed to manage the environmental, health, and safety issues presented by UXO, DMM, and MC. MMRP is a new program element of the Defense Environmental Restoration Program (DERP), under which the Secretary of Defense carries out environmental restoration resulting from historical activities. DERP, through the Installation Restoration Program, historically focused on restoration of sites contaminated with hazardous constituents in environmental media (including explosive contaminants), but has not addressed either UXO or DMM on active installations. MMRP provides for the more focused response needed to address the challenges presented by sites containing UXO, DMM, and MC.

The Department of Defense (DoD) established MMRP to better reflect the statutory program goals established for the DERP, to enhance the understanding of the nature of munitions response sites, and to manage response activities more effectively. Since the DERP is intended to address environmental problems remaining from past practices, MMRP will not cover munitions responses for areas that operated after fiscal year 2002.

For more information

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IMPORTANT ELEMENTS OF MMRP ARE AS FOLLOWS:

- Requires DoD to establish and maintain an inventory of non-operational ranges and UXO, DMM, and MC sites that require a military munitions response;
- Establishes the requirement to identify, characterize, track, and report data on MMRP sites and responses;
- Requires a determination of risk to prioritize site cleanup and site-specific cost estimates to complete the response;
- Requires installations to program and budget for MMRP responses.

The Army has completed the Range/Site Inventory. Identified ranges and sites have been evaluated to determine their eligibility for MMRP, and site-specific data elements have been entered into a comprehensive site tracking and management database. The comprehensive range inventory will help the US Army budget, manage, and integrate the factors that affect munitions management, including operational, fiscal, safety, environmental protection, restoration, and installation management requirements.

MMRP sites will be prioritized using a risk management approach. Generally, those sites that present a greater relative risk to human health, safety, or the environment will be addressed before sites that present less risk. Factors affecting prioritization include:

- relative risk among sites
- results of health, safety or ecological risk assessments
- reasonably anticipated future land use
- availability of technology to address the site
- standing commitments in formal orders or agreements
- stakeholder concerns
- cultural, social, and economic factors including environmental justice considerations
- economic considerations
- implementation and execution considerations

